

# UZIN XtraColor

Professional high performance tile and stone grout

## DESCRIPTION:

UZIN XtraColor is a professional, high performance, polymer-modified cementitious tile and stone grout. The product offers advanced quality, color consistency, stain resistance, workability and is suitable for interior and exterior applications of tile and stone.

## SUITABLE FOR:

- ▶ All types of tile, glass and natural stone
- ▶ Interior, exterior, immersion, water saturation and seasonal freeze-thaw environments
- ▶ Residential and commercial
- ▶ Bath, shower, pools, spas, plazas, walkways
- ▶ Joint widths from 1/16" – 1/2" (1.5 – 12 mm)
- ▶ Radiant floor heating systems (hydronic or electric)
- ▶ As a grout for UZIN Balkuslim System



## FEATURES AND BENEFITS:

- ▶ Hybrid 2-in-1 formula - Joint widths 1/16" (1.5 mm) – 1/2" (12 mm). Reduces inventory of both sanded & unsanded grouts. Compatible with all types of tile, glass & natural stone in interior, exterior & immersion conditions
- ▶ Premium blend of fine raw materials - Mixes to preferred workability without overwatering. Results in superior color consistency
- ▶ 2 hour working time/ 6 – 8 hour set time - Allows extended workability with quick turnaround to use
- ▶ Aqua Pearl Effect - Superior appearance, color retention and stain resistance, does not require sealer

## Colors:

brilliant white 101	warm white 103	cool white 105	cream 106
buff 107	antique 108	bone 111	limestone 112
sandstone 113	ivory 114	khaki 115	taupe 116
ash 104	clay 118	smoke 120	pewter 119
almond 121	caramel 122	truffle 123	walnut 124
chestnut 125	tobacco 126	coffee 127	sherwood 128
whisper gray 102	platinum gray 129	sterling gray 130	steel gray 109
natural gray 131	charcoal gray 110	black 132	blue gray 133
raincloud 134	terracotta 135		

## TECHNICAL DATA:

Packaging	10 lb (4.5 kg) foil bag
Storage	Minimum 48 months
Color	Available in 34 colors
VOC	0 g/L
Application temperature	40 – 95 °F (5 – 30 °C)
Working time	Approximately 2 hours*

\* At 70 °F (21°C) and 65 % relative humidity. Substrate temperature, depth of application and joint porosity will affect dry times.



## PRODUCT PROPERTIES:

UZIN XtraColor is a fine, Portland cement-based, water-repellent, polymer modified, cementitious based tile and stone grout. UZIN XtraColor has outstanding handling and stability properties and meets the ANSI A118.7 standard for high performance cementitious grouts.

**VOC is zero calculated**

## SUBSTRATE PREPARATION:

Before application, check tile and joints for cleanliness and openness. Tile and joints should be clean and free from debris. Joints are recommended to be open to a depth of approximately 2/3 of the tile thickness to allow for an adequate mass size for strength and curing. Porous tile and stone may require pre-sealing prior to application. Some porcelain tile manufacturers recommend pre-treatment of tile prior to grouting. If in doubt, check with the supplier of the tile in advance and/or do a test area prior to application. Grout color samples are guides only. Actual shade and texture will depend on job site conditions, lighting, installation techniques and types of tile or stone used, and may vary from grout color chart, grout color chip or grout color swatch on product packaging. Some soft polished stones, delicate glazed tiles or glass tiles may be scratched using UZIN XtraColor during installation. Apply in a small test area to determine results before grouting entire installation.

## APPLICATION:

- For one 10 lb (4.5 kg) bag of UZIN XtraColor, use 1.1 – 1.2 quarts (1 – 1.17 l) of clean water. Do not overwater. Pour water in the mixing container first and then add the UZIN XtraColor powder and mix for approximately 1 – 2 minutes to blend to an even, lump-free consistency.
- For best mixing results, mechanically mix with a mixing paddle and 1/2" mechanical (12 mm) drill at approximately 600 RPM. If mixing by hand, use a margin trowel and mix vigorously.
- Allow to stand (slake) for approximately 2 – 3 minutes and then remix. This is an important step that allows the chemicals to activate.
- Using a grout float, force UZIN XtraColor into the joints. Care should be taken to ensure grout is compacted down into the joint and not simply floated lightly over the surface. Overbuild joints slightly during this process to ensure grout is above the surface of the tile. Using the grout float, squeegee the surface of the tile, removing any excess grout.
- Allow grout to set for approximately 10 – 20 minutes, depending on temperature. The joints will be ready for shaping when very little grout transfers to fingers when joints are touched. If the grout is soft and there is still transfer, continue to wait.
- Removing heavy residue and shaping the joints: Using a sponge float or good quality grout sponge, lightly pre-dampen the grouted surface with a first, light pass. Pass the sponge over the grout joints again and shape them,

providing a uniform surface, picking up the heavy residue in the process. Use as little water as is necessary, rinsing the sponge often and wringing it out well. Excessive water and over-washing during clean up can cause grout color inconsistencies. A light film or haze will be left behind on the tile surface after this process.

- Grout haze removal can be done after approximately 1 hour of set time or even the next day if necessary. Depending on the type of tile installed, a lightly dampened sponge or buffing with a dry cloth should remove the grout haze. During the curing process, be cautious walking over or kneeling on grout joints.

## Grout Coverage

Grout Line	Grout Joint Size							
	1/16" 1.5 mm	1/8" 3 mm	3/16" 4.5 mm	1/4" 6 mm	5/16" 7.5 mm	3/8" 9 mm	7/16" 10.5 mm	1/2" 12 mm
Tile Size	Coverage							
1" x 1" x 1/4"	38	18.3	12.9	9.7	7.5	6.5	5.4	4.3
25 x 25 x 6 mm	3.5	1.7	1.2	0.9	0.7	0.6	0.5	0.4
2" x 2" x 1/4"	75.5	37.7	24.8	19.4	15.1	12.9	10.8	9.7
51 x 51 x 6 mm	7	3.5	2.3	1.8	1.4	1.2	1	0.9
2" x 2" x 3/8"	46.3	23.7	15.1	11.8	9.7	7.5	6.5	5.4
51 x 51 x 10 mm	4.3	2.2	1.4	1.1	0.9	0.7	0.6	0.5
4 - 1/4" x 4 - 1/4" x 5/16"	121.6	61.4	40.9	30.1	24.8	20.5	17.2	15.1
108 x 108 x 8 mm	11.3	5.7	3.8	2.8	2.3	1.9	1.6	1.4
4" x 8" x 1/2"	93.7	47.4	31.2	23.7	18.3	16.2	12.9	11.8
102 x 203 x 13 mm	8.7	4.4	2.9	2.2	1.7	1.5	1.2	1.1
6" x 6" x 1/2"	105.5	52.7	35.5	26.9	21.5	17.2	15.1	12.9
152 x 152 x 13 mm	9.8	4.9	3.3	2.5	2	1.6	1.4	1.2
8" x 8" x 3/8"	179.8	89.3	60.3	45.2	35.5	30.1	25.8	22.6
203 x 203 x 10 mm	16.7	8.3	5.6	4.2	3.3	2.8	2.4	2.1
12" x 12" x 3/8"	269.1	134.6	89.3	67.8	52.8	45.2	38.8	33.4
305 x 305 x 10 mm	25	12.5	8.3	6.3	5	4.2	3.6	3.1
12" x 24" x 3/8"	372.4	179.8	121.6	91.5	73.2	60.3	51.7	45.2
305 x 610 x 10 mm	34.6	16.7	11.3	8.5	6.8	5.6	4.8	4.2
13" x 13" x 3/8"	302.5	151.7	101.2	75.4	60.3	50.6	43.1	37.7
330 x 330 x 10 mm	28.1	14.1	9.4	7	5.6	4.7	4	3.5
16" x 16" x 3/8"	394	186.2	123.8	92.7	74.3	62.4	53.8	46.3
406 x 406 x 10 mm	36.6	17.3	11.5	8.7	6.9	5.8	5	4.3
18" x 18" x 3/8"	484.4	242.2	161.5	121.6	96.9	80.7	68.9	60.3
457 x 457 x 10 mm	45	22.5	15	11.3	9	7.5	6.4	5.6
18" x 30" x 3/8"	512.4	256.2	170.8	128.1	96.1	77.0	69.9	60.6
457 x 762 x 10 mm	47.6	23.8	15.9	11.9	8.9	7.1	6.5	5.6
24" x 24" x 3/8"	538.2	269.1	170.8	134.6	107.6	89.3	76.4	67.8
610 x 610 x 10 mm	50	25	16.7	12.5	10	8.3	7.1	6.3
24" x 36" x 3/8"	1025.8	512.9	342.0	256.5	192.5	154.0	139.9	121.2
610 x 915 x 10 mm	95.3	47.7	31.8	23.8	17.9	14.3	13.0	11.3

<div style="width: 20px; height: 10px; background-color: #d3d3d3; border: 1px solid black;"></div>	coverage in ft²
<div style="width: 20px; height: 10px; background-color: #ffffff; border: 1px solid black;"></div>	coverage in m²

Coverage shown is for estimating purposes and based on an empty joint with no bonding mortar present.

For all tile sizes including octagon and hexagon, see our online Grout Coverage Calculator at <https://us.uzin.com/products/grout-coverage-calculator>.

## IMPORTANT NOTES:

- ▶ Storage: 48 months in original packaging when stored in dry conditions. Tightly reseal opened packaging and use the contents as quickly as possible. 3 Optimum application conditions are 60–77°F (16–25°C) and relative humidity below 65%. Low temperatures, high humidity and greater material thicknesses will delay drying. High temperatures and low humidity will accelerate the setting. In summer, store in cool conditions and use cold water
- ▶ All tile shall be installed in strict accordance with ANSI A108.5, TCNA (USA) and TTMAC (Canada) standards. If you are not familiar with industry recommendations, please contact these organizations.
- ▶ For radiant heated applications, run and test system in advance to ensure it is working properly. Then turn off or below 75 °F (24 °C) for at least 72 hours after grouting
- ▶ UZIN XtraColor has built-in water repellency so sealing of grout joints is not required. However, if specified or desired for added protection, sealing will not harm the material. Follow the sealer manufacturer's recommendations. Grout should be allowed to cure for 72 hours prior to sealing. If tile or stone is to be sealed after grout is installed, use a compatible sealer
- ▶ Some stiffening of the material may occur while in use. It is recommended to re-mix the material periodically. Do not add more water when remixing
- ▶ Clean hands, tools and tile while grout is still fresh
- ▶ Protect grout from foot traffic for 6 – 8 hours and for 48 hours prior to heavy traffic (check setting mortar instructions for related exposure to heavy traffic). Protect from rain and commercial showers for 7 days and immersion and frost for 21 days after installation. For residential showers, protect from water exposure for 48 hours
- ▶ Using cleaners that are acid based are not recommended, for daily cleaning please use appropriate PH neutral cleaner.
- ▶ Provide for expansion and control joints as per TCNA Detail EJ171 (USA) or TTMAC Detail 301MJ (Canada)
- ▶ Actual coverage may vary depending on tile size, thickness, joint width and jobsite conditions
- ▶ Color Variance: Actual grout color may vary when dry, depending on installation conditions, substrate, type of tile installed and other factors. To minimize the possibility of color variance between bags of the same color used on the same installation, mix all grout using the same water ratio
- ▶ Grout color samples are guides only. UZIN does not warrant color matching to color chart or to any color guide produced. Actual shade and texture will depend on job site conditions, lighting, installation techniques and types of tile or stone used, and may vary from grout color chart, grout color chip or grout color swatch on product packaging
- ▶ Some soft polished stones, delicate glazed tiles or glass tiles might be scratched by UZIN XtraColor during installation. Apply to a small test area to determine results before grouting entire installation
- ▶ Some tile & stone may be required by the supplier to be pre-sealed prior to grouting. Double loaded porcelain and some very porous natural stones are such materials. If you are in doubt, check with the supplier and/or do a small test area to determine results before grouting entire area

- ▶ For technical assistance that pertains to this product and the jobsite conditions, please contact UZIN's technical service department at 1-866-505-4810.

## PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Precautions: Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Safety Data Sheet (SDS) available at [www.uzin.us](http://www.uzin.us).

## DISPOSAL:

For disposal and recycling, follow the applicable laws and regulations. When possible, avoid or minimize waste generation. Do not allow the material to get into sewers, waterways or unlined ground surfaces. Empty packaging can be recycled.

## INDOOR AIR QUALITY INFORMATION

Certification: SCS Indoor Advantage™ Gold

VOC content: 0 g/L, Compliant with SCAQMD 1168

VOC emission: Conforms to the CDPH Standard Method (CA 01350) V1.2-2017; 0.5 mg/m3 or less TVOC emission.