

AQUASHIELD TEX

SEMIGLOSS SMOOTH TEXTURE COATING

Product Description:

AQUASHIELD TEX is a semigloss smooth texture flexible coating based on a high quality 100% acrylic water-based binder in combination with water-repellent silane resin.

Primary Uses:

Especially recommended for exterior use on all types of cement plaster and concrete surfaces. The product has very good weather and water resistance. AQUASHIELD TEX provides an attractive soft texture that will hide and cover minor imperfections in the surface when applied with a sponge roller. The product has good crack bridging ability in excess of 1.5 mm. AQUASHIELD TEX also protects the structure from airborne carbon dioxide, Chlorides, and water vapour. AQUASHIELD TEX is classified as a suitable concrete protection system with extra high resistance to water. The product is also suitable for interior surfaces requiring high performance.

Typical Properties:

Colour	:	select colour options.
Solids (vol %)*	:	50 ± 2.
Gloss	:	semigloss.
Water resistance	:	excellent.
Flexibility	:	excellent.

Film thickness and spreading rate:

		Min.	Max.
Film thickness, dry (m)	:	100	800
Film thickness, wet (m)	:	200	1200
Coverage rate (m ² /l)	:	5	0.6

Film thickness will vary and is calculated as an average. Spreading rates depend on the type of texture, surface porosity, imperfections, temperature, wastage during application etc.

Surface Preparation:

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing.

Other Surfaces:

The coating may be used on other substrates. Please contact Aquafin Pakistan (Pvt) Ltd., for more information.

Condition During Application:

The temperature of the substrate should be min. 10°C and min. 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate.

Application Methods:

Spray	:	airless spray, conventional spray or hopper gun.
Brush	:	touch Up
Roller	:	sponge roller.
Thinner/Cleaner	:	water.

Drying Time:

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:



- Good ventilation (Outdoor exposure or free circulation of air).
- Typical film thickness.
- One coat on top of the inert substrate.
- Relative humidity 70%.

Handling:

Handle with care. Stir well before use.

Packing Size:

5 litres and 15 litres.

Typical Paint System:

On porous and chalky surfaces:

AQUASHIELD X (diluted 15%)	1 coat
AQUASHIELD X	1 coat
AQUASHIELD TEX	2 coats

On new surfaces and old, sound paint surfaces:

AQUASHIELD X	1 coat
AQUASHIELD TEX	2 coats

On new concrete, as a concrete protection system:

AQUASHIELD X	2 coats
AQUASHIELD TEX	2 coat

Other systems may be specified, depending on area of use.

Health and Safety:

Use under well-ventilated conditions. Do not breathe or inhale the mist. Avoid skin contact. Spillage on the skin should immediately be removed with a suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Storage:

The product must be stored by national regulations. The product must be kept in a cool and well-ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.