Alliance Remedial Supplies Limited

Suppliers of specialist building materials
and renovation treatment products

Epoxy Swimming Pool Paint

This grade of epoxy swimming pool paint is water based and flexible making it ideal for painting concrete and timber that is damp and subject to structural movements, vibration or exposed to extreme environmental conditions.

This tough, chemically resistant coating will provide long term protection. Can be applied internally and externally.

DESCRIPTION

Epoxy Swimming Pool Paint is a two-part epoxy resin coating specially developed for painting damp or dry concrete, timber and steel surfaces that are subject to structural movement, vibration, or extreme environmental conditions.

USES: It will provide excellent protection to floors, walls, and steelwork. For application to all factory floors, warehouses, workshops, plant rooms, cellar floors and walls. All surfaces that demand protection and maybe damp during the painting process. An ideal coating for water retaining structures such as reservoirs, holding tanks, water channels, fish tanks, ponds, shower rooms, swimming pools and balconies.

PREPARATION: Surfaces must be clean, sound, and free from grease, oil, and other forms of contamination. Surfaces can be damp or dry. Concrete laitance should be removed by acid washing using CONCRETE ETCH and rinsed thoroughly. For large floor areas, Vacuum Track Shot Blasting is recommended. This coating can be applied onto previously painted floors providing the existing paint is sound and well bonded to the concrete. Existing paint must be clean and abraded to provide a key.

MIXING: Wear Personal Protective Equipment: protective eyeglasses and gloves. Empty the entire contents of Pack “B” (Hardener) into Pack “A” (Resin) and stir using a mixing paddle in an electric drill on a slow speed. Ensure attention is given to the sides and bottom of the container during the mixing process. Having mixed use all within 40 minutes. At this point a further 10% cold water can be added to the product, if the concrete is particularly porous or textured and proving difficult to apply. Storing the product in warm conditions overnight will make life easier when mixing both components together.

Alliance Remedial Supplies Limited
Unit 11-12 Regent Trade Park, Barwell Lane, Gosport, Hampshire, PO13 0EQ
Tel: 03129 235252, Email: sales@arsstore.co.uk, Web: www.allianceremedialsupplies.co.uk
Company Reg: 07814823, VAT: 119 9143 03

APPLICATION: Apply the coating immediately after mixing by brush, roller, or spray. Two coats are normally required for maximum resistance. For best results apply the second application within 48 hours of the first. Anti-slip aggregates can be sprinkled upon the wet coating during application to provide slip resistance. This is recommended particularly for those floor areas that become wet or are likely to be permanently wet.

HEALTH AND SAFETY: Always read Health and Safety Data Sheet prior to handling.

PRODUCT DATA

COVERAGE: First Coat - 4.50 Litres will cover up to 25m² Second Coat - 4.50 Litres will cover up to 40m². Coverage rates will depend entirely upon the porosity and texture of the concrete or timber.

POT LIFE: When fully mixed, approximately 40 minutes. Extended pot life at lower temperatures

SHELF LIFE: 12 Months if stored in dry warm conditions. DO NOT store in freezing conditions.

CURING /HARDENING TIME: Tack free - 6 hours at 20°C. Colder conditions require longer hardening periods. Do not apply at below 5°C. Full cure/hardness after 7 days.

CHEMICAL RESISTANCE: Resistant to spillages of most chemicals commonly met within industry. Seek Technical advice.

Parameter	Unit	Figure	Method
Hardness 23°C, 24 hours 23°C, 7 days	Shore D	50 60	DIN 53505
Bending Tensile Strength	N/mm²	75	EN ISO 178
Tensile Strength	N.mm²	55	EN ISO 527-1
Abrasion Resistance	Mg	55	Taber (CS10,1000,1000)

SLIP RESISTANCE: The fully cured product offers low slip resisting properties. Incorporate upon the wet coating during its application, fine grit, or dry sand.

Please be aware that colours may not be an exact match to the above.

Alliance Remedial Supplies Limited
Unit 11-12 Regent Trade Park, Barwell Lane, Gosport, Hampshire, PO13 0EQ
Tel: 03129 235252, Email: sales@arsstore.co.uk, Web: www.allianceremedialsupplies.co.uk
Company Reg: 07814823, VAT: 119 9143 03