



REEPRIME EWD300

Water Dispersible Epoxy Primer and Sealer



USES

Reeprime EWD300 is suitable for use in a bonding agent for a range of Reepol CBP flooring products where adhesion to concrete is of great importance. Adhesion to sound, dry or damp substrates is excellent. Reeprime EWD300 is also used as a general sealer for concrete, plaster, asbestos, wood, sand and cement rendering.

DESCRIPTION

Reeprime EWD300 is a water dispersed, 2 part epoxy bonding and sealing system. The product is solvent free and therefore safe to use in areas containing foodstuffs. Being a water based product it is also non-flammable.

ADVANTAGES

Solvent Free - Excellent adhesion to concrete substrates - Water Based.

COLOURS

Clear Only.

APPLICATION GUIDELINES

SURFACE PREPARATION

New concrete should be at least 28 days old or the moisture content less than 6%.

The substrate should be clean, free from laitance, oil, grease or other agents, which may impair adhesion.

Cleaning techniques may include acid etching, grinding, light mechanical scabbling, blasting or degreasing, depending on floor contamination.

Existing concrete floors should be sound and free from loose material. Damaged areas should be repaired with a Reepare Mortar prior to the application of Reeprime EWD300.

TECHNICAL DATA

Solid Contents %	40	Additional Application			
Minimum Film Thickness recommended per coat	40 microns	Information	+10°C	+20°C	+30°C
Tensile Strength	18N/mm ²	Pot Life	40 mins	30 mins	15 mins
Flexural Strength	28N/mm ²	Waiting time between coats:			
Adhesion to Dry Shot-Blasted Concrete	Concrete Failure	Min	28 Hrs	24 Hrs	12 Hrs
Adhesion to Dry Shot-Blasted Steel	5N/mm ²	Max	70 Hrs	24 Hrs	24 Hrs
Shelf Life in sealed Container	12 months	Final drying times:			
Storage Temperature	Min 10°C Max 35°C	Foot Traffic	2 Days	1 Day	12 Hrs
		Lightly Serviceable	3 Days	2 Days	1 Day
		Fully Serviceable	7 Days	7 Days	5 Days
		NOTE: All above values are approximate. Store away from Food, Drinks, Animals and Children.			

REEPRIME EWD300

Water Dispersible Epoxy Primer and Sealer

MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE HARDENER CONTAINER.

Reeprime EWD300 is supplied in pre-weighed containers and only requires the addition of the resin pack. Extra water may be added if required to achieve penetration on dense surfaces.

Mixing should be carried out by drill with a suitable mixing attachment.
Mix for 1-2 minutes until homogeneous.
Further water is added at this stage if required up to a maximum of 10%.

APPLICATION

On dense concrete Reeprime EWD300 may need to be thinned with water to ensure maximum adhesion to the substrate.

Application on all surfaces is by brush or roller ensuring complete coverage of the substrate.

The second coat should be applied within 24 hours of the first and preferably as soon as the first coat is touch dry.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data Sheet reference TD300.

CLEANING

All brushes, rollers, tools etc. should be cleaned with warm, soapy water immediately after use. For hands - warm water and soap. Reepol Solvent should not be used.

PACKAGING

Pack Size	4.9kg
Component A	1.080kg
Component B	3.82kg

Coverage 140g/m² Single Application.

Coverage is given as a guide only as the exact coverage will vary from floor to floor.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reeprime EWD300. If eyes are affected wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P. data sheet.



**Reepol Chemical Building
Products Limited.**

Court Works, Bridgnorth Road,
Madeley, Telford, Shropshire TF74JB.

T 01952 588575
F 01952 587886
E sales@reepol.com
W www.reepol.com

This information is given to the best of our knowledge but without obligation. We reserve the right to change the product for technical reasons and also to make changes to the specifications. This technical information becomes void as soon as a new edition appears.

Materials are supplied subject to our Terms and Conditions - copies available on request.