

TECHNICAL DATA SHEET

V2-22/03/2024

DESCRIPTION

D118 is a low viscosity solvent free crack injection compound and primer for concrete.

PROPERTIES

- Tensile strength @ 21 °C: 6.2 mPa.
- Compressive strength @ 21 °C: 65 mPa.
- Excellent adhesion and bond strength

RECOMMENDED AREAS FOR USE

- Solvent free crack injection compound.
- Used as a primer for flooring compounds.
- Laminating resin with good wetting ability.

D118 SOLVENT FREE EPOXY PRIMER

COLOUR	: Clear
Nº. OF COMPONENTS	: 2
MIXING RATIO (VOL)	: 2 : 1
CONSISTENCY	: Liquid
VOLUME SOLIDS	: 100%
MIXED DENSITY	: 1.08
PRACTICAL SPREAD RATES	: 4 - 6m ² /ℓ
POT LIFE @ 25°C	: 30 min
TOUCH DRY @ 25°C	: 4 hrs
HARD DRY @ 25°C	: 24 hrs
FULL CURE	: 7 days
CLEANER	: D701 WSBC
SHELF LIFE	: 12 months
PACK SIZE	: 5 & 15 litres

CHEMICAL RESISTANCE

Resists most common aggressive chemicals, petroleum products, dilute acids, alkalis, aliphatic solvents and sea water.

SURFACE PREPARATION

All surfaces must be clean, structurally sound, and free of dust, oil and dirt. Concrete surfaces should be abrasive blasted or acid etched to remove laitance. Moisture content should be below 10%.

MIXING INSTRUCTIONS

Mix the base and activator in the proportions given using a slow mechanical mixer. Make sure only enough is mixed that can be used within 20 minutes.

APPLICATION METHOD

Apply by brush or roller.

TOXICITY

Although D118 is safe, inert and harmless when fully cured, care should be taken to avoid skin contact or inhalation of the uncured components during mixing and application. Refer to the relevant 16-point Safety Data Sheet.

HOW TO SPECIFY

All surfaces to be suitably prepared and primed with D118 Solvent Free Epoxy Primer.