



TRADE RANGE

TECHNICAL
DATA SHEET

NACTM
NATAL
ASSOCIATED
CHEMICALS

EPOXY FLOOR

CODE:

TEF

DESCRIPTION:

Dekade Trade Epoxy Floor is a superior twin pack Epoxy for interior surfaces requiring a tough durable finish. May be used on concrete, wood and metal surfaces. May also be used on exterior surfaces but gradual chalking will occur.

PRODUCT BENEFITS:

Good chemical and water resistance. High gloss finish. Easy to apply with good flow and levelling. Resistant to mild acids and alkali. Resistant to aromatic and aliphatic solvents.

SURFACE PREPARATION:

New Work:

All surfaces must be clean, dry and free from all foreign contaminants. Unpainted Metal surfaces must be cleaned well, acid etch and wash well with plenty of water to remove acid residue and allow to dry.

Previously Painted Surfaces:

Paint in a deteriorated state should be stripped back to the original surface. Paint in a good condition should be well sanded. Wipe off all sanding residue and wipe down with a dry cloth or blow dry. Patch prime all bare metal areas with Trade Etch Primer.

GENERAL:

Do not apply over alkyd enamels. Do not apply in wet or damp conditions. Do not apply directly to unprimed metal surfaces. Limited pot life. Do not mix more than the volume to be used within 8 hours.

APPLICATION:

Ready for use when mixed with the catalyst. For application by spray, brush or roller. Thin with Dekade Epoxy Thinners for spraying. Clean up with Dekade Epoxy Thinners.

TECHNICAL DATA:

Type: Twin Pack Epoxy
Drying Time: (T) 8 Hour
@ 25°C (H): 7 Days
Recoat: 24 Hours
Mixing Ratio: 3 Base : 1 Catalyst
Pot Life: 8 Hours
Solids by Volume: 50 - 55%
Spread rate: Approx. 6 - 8m²/L
Solids by Mass: 64 - 69%
Flashpoint: 13°C (Base) , 13°C (Catalyst)
Colour Range: Grey, Light Grey, Dark Grey, Green, Clear
Pack Sizes: 5lt
Finish: High Gloss
Recommended DFT: 20 - 30 microns
Induction: Dekade Epoxy does not require an extended induction process. Simply mix combined components thoroughly for 5 minutes (preferred method is mechanical stirring) prior to application.

Health and Safety:

Refer to Material Safety Data Sheet