

TECHNICAL DATA



Water Clear Epoxy Coating

DUOCHEM 5205

DESCRIPTION & USES

DUOCHEM 5205 is a water clear, 100% solids epoxy coating. Designed as a protective coating, DUOCHEM 5205 is highly recommended for use as a topcoat on decorative surfaces to keep original appearance and look. DUOCHEM 5205 can be applied on most hard sound surfaces.

CHARACTERISTICS

- Protects finishes and colours of adequate substrate
- Wear resistance
- Easy to apply
- Seamless
- 100 % solids

APPLICATION INSTRUCTIONS

All substrate should be free from all contaminants. In case of doubt, contact manufacturer.

Surface Preparation

When DUOCHEM 5205 is applied over other epoxy coatings, wait 8-12 hours to let the basecoat cure and then apply directly. To ensure good adhesion, sanding is recommended if a period of time of 48 hours elapses between coats.

Application

Stir Parts A and B separately, then mix 2 Parts A to 1 Part B (hardener) per volume. Apply to recommended thickness using suggested means of application.

PRECAUTIONS

- Consult Material Safety Data Sheet.
- Do not apply below 13°C (55° F), when warm and humid weather (above 80% relative humidity). Consult Duochem if any doubts.
- Ensure proper ventilation.

TECHNICAL INFORMATION

V.O.C.:	Virtually none
Viscosity :	600 ± 50 cps (A & B mixed)
Mixing ratio :	2 Parts A to 1 Part B per volume (hardener)
Induction time :	None
Pot life:	30 minutes
Application method :	roller, brush
Number of coats:	1 on smooth surface
Recommended thickness:	10 mils dry
Theoretical coverage :	4 m ² /li (200 ft ² /US gal.)
Recoat time:	8-12 hours
Curing time:	tack free: 6-8 hours full cure: 7 days
Cleaning solvent:	Duochem 201
Shelf life :	1 year in unopened original containers
Packaging:	11.33 and 56.7 litres (3 and 15 gal. US)