

RIDEX FLOORING COATING

DESCRIPTION

Ridex Floor Coating is designed to be applied on concrete floors by brush, roller or spraying over well prepared surface concrete.

Ridex Floor Coating penetrates concrete surfaces & fills surface pores resulting in strong wear resistance & providing keying properties to subsequent coats application

Ridex F.C. is a self priming and top coating one pack system.

USES

Ridex Floor coating is ideal for use in warehouses, garages and parking areas.

Ridex F.C. is available in coarse grains and/or in fine smooth pigmented eggshell finish.

ADVANTAGES & BENEFITS OF RIDEX FLOOR COATING

Ridex F.C. is Impermeable, seals concrete surface, possesses maximum penetration, improves abrasion resistance of concrete substrates and provides suitable surface for top coatings.

PACKAGING

1 US Gal. and/or 5 US Gal. Pail.

TECHNICAL DATA

Appearance:	Pale, clear lacquer
Density of coarse product:	1.24 ± 0.03gm/ml
Density of fine product:	1.27 + 0.03gm /ml
Total solids content:	40% minimum as supplied
Flexibility 2 mils dry film:	Excellent

APPLICATION/COVERAGE RATES:

- **Coverage:**
Min. 20m²/US Gal. per coat depending on concrete surface texture & final appearance.
- **Application temperature:**
≥ 20°C
- **Tack-free time:**
4 to 6 hours @ dependent on ventilation
- **Light trafficking:**
One week time at 20°C
- **Full cure:**
7 days
- **Coats required:**
One coat used as a primer and two subsequent top coats at 24hrs interval between coats

SURFACE PREPARATION

New concrete must be a minimum of 30 days old & free from all curing compounds, oil, dirt & unsound concrete. The concrete should possess an open surface texture, clean & sound. The surface should be mechanically prepared using sandblast, shotblast which will give an open textured surface suitable for Ridex F.C. application.

The concrete surface should be completely dry for at least 48 hours in order to ensure maximum penetration & optimum results.

Acid etching should only be used by experienced contractors when mechanical preparation of surface is impractical. In this case, all salts of reaction must be thoroughly pressure-washed away.

MIXING

Reduce 20% with Ridex thinner. Mix homogeneously for 3 minutes using a drill or propeller mixer. Allow to stand for 10 minutes, then apply to concrete surface using brush, short nap roller, lambs wool applicator, or for best results, using an airless sprayer.

CLEAN-UP:

Use Ridex F.C. Cleaning Solvent (R.S.09) to clean tools & equipment.

PRECAUTIONS:

- Use in a well-ventilated area
- Avoid application at temperature below 20°C
- Avoid application during hot weather or on a hot substrate
- Keep away from sparks & open flames.
- Do not breathe fumes. Irritating to eyes, skin & respiratory system.
- Wear suitable gloves & eyes protection.
- Wear masks during application for face protection.
- Follow application/coverage rates. Heavy application could result in improper hardening and poor performance.

ORIGIN OF RAW MATERIALS:

Ridex F.C. is manufactured from imported materials Of USA & Europe origins.