

# Ceilmote 662 / 662AR / 2000 Flakeline

## High performance epoxy novolac coatings

When looking for protection from a variety of chemicals including concentrated acids, the Ceilmote® range of epoxy novolac materials offer versatility combined with an ease of application which is unparalleled.

Designed for installation onto steel or concrete surfaces these products are supported by a range of epoxy ancillary materials which allow them to be applied to a variety of surface types and conditions.

- High solids epoxy novolac linings for use on steel or concrete
- 98% sulphuric acid resistance (Ceilmote® 2000)
- Excellent permeation resistance
- Solvent free
- Applied by brush, roller or airless spray (conventional and plural)
- Lining and mat reinforced grades available for additional protection
- Can be used in conjunction with a non-slip aggregate for secondary containment areas
- Compatible with epoxy materials in the Ceilmote® range to allow application to a wide variety of substrate conditions
- Typical application areas include:
  - Storage tanks
  - Pits, trenches and secondary containment areas
  - Structural steelwork exposed to chemical spills and fumes



# When considering the protection of process plants dealing with harsh chemicals protection of the entire facility is of paramount importance

As well as protection of storage tanks, many other areas of the plant must also be considered.

Ceilcote's epoxy novolac range offers protection to all areas combined with ease of installation and a comprehensive range of supporting materials.

**Ceilcote® 2000 Flakeline** uses a highly cross-linked, flake filled epoxy novolac resin in conjunction with a proprietary hardener to provide excellent resistance to a variety of conditions.

This includes resistance to 98% sulphuric acid which is encountered in a variety of different industries.

**Ceilcote® 662 Flakeline** is an epoxy novolac resin formulated with glass flake fillers to provide an excellent combination of permeation and chemical resistance.

**Ceilcote® 662AR Flakeline** incorporates a unique metal flake filler to further improve the abrasion resistance of Ceilcote® 662 for situations where suspended solids may cause wear and erosion.

To ensure flexible application across a range of substrates a family of ancillary materials are available to support this range.

**Ceilcote® 680M primer** solvent based epoxy primer has excellent adhesive properties and may be used as a sealer in its own right.

**Ceilcote® 505/505AR** is a trowellable epoxy repair material for rebuilding deteriorated concrete surfaces by the addition of a formulated filler at site. An alternative filler is available for use in areas where a high degree of abrasion is expected.

**Ceilcote® 662/662AR/2000 linings** incorporate a layer of glass reinforcing mat to provide added protection from chemical attack and limited resistance to crack bridging.

**Ceilcote® 662/662AR/2000 MR systems** combines an additional trowellable base coat with the linings products to allow easy installation to uneven surfaces as well as providing additional protection.

**Ceilcote® 662/662AR/2000 Ceilline** uses an elastomeric base coat to accommodate crack bridging in concrete surfaces up to a maximum crack width of 3/64 in (1.25 mm).

Concrete areas which require chemical protection may often require the introduction of construction and movement joints. **Ceilcote® EJ Series** of jointing materials combine the flexibility required to accommodate joint movement with excellent chemical resistance.



Deteriorated concrete due to chemical attack



Ceilcote® chemically resistant epoxy novolac coating



Ceilcote® abrasion resistant epoxy screed in loading area

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