

DUROSAND K5

A fine uniform mix of sands for use with Duropoxy Resin and Hardener

Technical Data Sheet

Description:

Durosand K5 is used with the **Duropoxy Binder**. The **Durosand K5** is an inert material that has a desired range of mixed particle sizes that allows for even and uniform coverage as the different particle sizes fill the voids visible in the aggregate mix. The finer sand mix also improves levelling and filling for repairs on screed or mortar mix when combined with Duropoxy binder or Duropoxy primer. The **Durosand K5** is a proprietary mix which allows for a very fine and tight finish to help achieve a smooth finish.

The Durosand K5 is an inert aggregate sand mix used with the Duropoxy binder for preparation of ramps, coving, hole or void repair. When combined with a solventless binder it provides a cost-effective method for ensuring the integrity of repaired voids in concrete and remediation work on substrate and structural work. Durosand K5 allows for multiple applications where epoxy resins are used.

Please refer to the Durotech technical department on how to use **Durosand K5** in combination with **Duropoxy Binder system**.

FEATURES:

- Cost reduction when combined with epoxy system
- Repair of concrete when combined with epoxy system
- Provides effective process to build a mortar mix or coving mix to the desired height
- Excellent adhesion to damp or dry concrete when combined with epoxy system
- Reduces the heat when combined with epoxy resin system
- Excellent mechanical strength

USES:

- Repair and structural bonding of new to old concrete
- Repair of cracks in old concrete floors
- Coving applications

Component Properties:

Property	Durosand K5
Appearance	Light brown to off white blend of sands
Specific gravity g/cm ³	1.70

PACKAGING:

The Durosand K5 is supplied as 20Kg in 20 Litres white bucket with a white lid.

STORAGE:

Store in dry conditions between 10 to 30°C and away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum is 12 months shelf life.

CLEANING:

When combined with solvent less epoxy system use a cleaning solvent such as xylene. Commence cleaning with xylene before the epoxy system hardens. Do not use xylene for cleaning up hands.

PRECAUTIONS:

For the full health and safety hazard information and how to safely handle and use the product, please make sure that you obtain a copy MSDS. Please wear a dust mask when handling Durosand K5. Keep away from children. If swallowed DO NOT induce vomiting.