

## Description

Galaxie DP Deep Pour Epoxy Grout is a three component, pourable and pumpable, high strength epoxy grout designed to install anchor dowel and tie bars into concrete. It can also be used for bonding miscellaneous materials to concrete where a fast cure is required.

## Benefits

- Utility product
- Low exotherm
- High early strength
- Moisture tolerant

## General Application

- Base plate grouting
- Anchoring dowel and tie bars into concrete pavement
- Post tension truncation
- Bonding pre-cast segments

## Application Guidelines

All surfaces should be clean and free of any loose or flaking material. Holding down bolts, tie bar, etc. should be degreased and all loose and flaking rust should be removed. Free water should be removed but there is no need for surfaces to be totally dry.

### Mixing

Shake or stir the contents of Part A and Part B first for at least 2 minutes then place into a suitable container and mix using a slow speed drill and paddle for 2 minutes or longer at lower temperatures, immediately transfer the mixed liquid into a suitable grout mixer. Stir in the contents of Part C and continue mixing until a homogeneous material is obtained.

It is recommended that Galaxie DP is conditioned to appropriate temperatures for at least 12 hours prior to mixing

Please contact Galaxie Chemicals for more detailed application techniques.

### Related Products & Equipment

For cleaning tools and equipment, we recommend the use of Galaxie EP Cleaner. Thoroughly clean equipment immediately after use.

## Technical Data

| GALAXIE DP   |                       |
|--|-----------------------|
| <b>Part A Resin</b>  |                       |
| Solids Content   | 100%                  |
| Density  | 1.15                  |
| <b>Part B Hardener</b>   |                       |
| Solids Content   | 100%                  |
| Density  | 0.97                  |
| <b>Part C Filler</b>   |                       |
| Solids Content   | 100%                  |
| Density  | 2.2                   |
| <b>Mixed Galaxie DP</b>  |                       |
| Density  | 2.0                   |
| Pot Life   | 35 minutes            |
| Initial Set  | >90 minutes           |
| Final Set  | 48 hours              |
| Viscosity  | 5000Cps               |
| Compressive Strength<br>BS 6319: Part 2  | 100 N/mm <sup>2</sup> |
| Tensile Strength<br>BS 6319: Part 7  | 17 N/mm <sup>2</sup>  |
| All technical data stated herein is based on tests carried out under laboratory conditions at 20°C |                       |

## Packaging

Galaxie DP is supplied in 47.5kg pack. Packaging size may vary subject to local regulations and requirements.

## Storage

Galaxie DP should be stored at room temperature (min 10°C and max 35°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of 1 year can be expected.

## Health & Safety

Galaxie DP should only be used as directed. We always recommend that the Safety Data Sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. Please contact Galaxie or your local representative for the current SDS.

