

## CONCRETE MANHOLE DUAL REHABILITATION & PROTECTION

### MHP HB AND MHP SP-3000 SERIES

#### A Total Solutions Approach

##### MHP HB (Primer)

Cement based, bonding agent to concrete or masonry substrates for maximum adhesion.

Adhesion Test EN 1015-12 - 2000, 2.1 N/mm<sup>2</sup> concrete or masonry failure.

Prepare concrete surfaces by wet or abrasive blasting to industry standard and apply HB to dry or damp (no ponding) substrate by brush and MHP wet on wet to achieve maximum adhesion to structure.

Mix HB with dual spiral mixer mechanically and ensure no lump or dry content in materials.

Always store materials in dry and cool area and store any open materials in sealed container. DO



##### MHP SP-3000 - DIN19573 Class 4 Chemical Resistance - By Trowel Method

Cement based, one component, high sulphate resistant, and unique density matrix to mitigate corrosion in sewer conditions.

German developed, manufactured under ISO standard and tested under DN 19573 and EN 1504-3 to meet chemical and abrasion, flexural, compressive, shrinkage, adhesion standards. Highest chemical resistance.

MHP SP-3000 offers high performance cements, admixtures and chemistry to dual concrete repair and protection.

MHP SP-3000 offers open vapour transmission to prevent osmosis delamination risks in below ground structure conditions.

Apply minimum 12mm by trowel method and build in multiple layers if required.

Suitable for manhole wall, soffit and benching repairs.

Protect HB and MHP SP-3000 from moisture loss and protect from direct sun and wind exposure.

Mix MHP SP-3000 with dual spiral mixer mechanically and ensure no lumpy or dry content in materials.

Always store materials in dry and cool area and any open materials in sealed container. DO NOT get wet.

Please see TDS/SDS and General Application Guide for more information. Follow standard and acceptable industry practices for cleaning, surface preparation, product application and curing procedures for fit for purpose specification outcome.

