Penetrating Concrete Sealer

**CALRES 120**

**Requirement:**
The protection of industrial concrete floors where the prevention of dusting, sealing against occasional oil and grease spillages, and an easily cleaned surface is required. Recommended for light traffic use in low traffic areas.

**Product to Use:**
Cementaid “CALRES 120”

**How to Specify:**
All surfaces to be thoroughly dry and free of all oil and grease. Brush down to remove all surface dust and loose matter. Apply two or three coats of Cementaid “CALRES 120” depending on the porosity of the floor, at the rate of 4-5m² per litre.

Cementaid “CALRES 120” is best applied by brush, short-nap lambswool roller, or knapsack spray. Equipment should be cleaned with solvent based thinners such as Xylol.

**Effects:**
A clear semi-gloss impregnation which dissolves most types of efflorescence and enhances the natural colour of the concrete. Dust proofs the floor and seals it to resist staining from occasional spillages.

For heavy duty or high wear, exterior applications, or for coloured applications, we recommend you specify and use Cementaid Rokit, or Cementaid L85.

**Where Recommended:**
All concrete surfaces subject to dusting, where light industrial traffic or wear, or where minor oil and grease spillages are expected.

**Note:**
Cementaid “CALRES120” is an acrylic resin in a penetrating solvent, and does NOT contain any silicone resins.

**For Application Service:**
Contact your local Cementaid representative.

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Non-Shrink Grout (Concrete or Masonry)

**CALGROUT NO. 7**

**Requirement:**
CALGROUT NO. 7 is a non-shrink grout which can be used at flowing consistency without bleed or segregation. It is also non-metallic and does not result in rusting or discoloration.

**How to Specify:**
All concrete grouting or mortars shall be CEMENTAID CALGROUT NO. 7 mixed with water to the desired consistency then rammed or flowed into place.

**Characteristics:**
Flowable, easy placed non-shrink grout which attains high early and ultimate strengths. It also does not contain chlorides, iron filings or aluminium powder.

The degree of shrinkage/expansion will depend, to some extent, on curing, but will usually be less than ±0.02% longitudinal separation under restrained conditions.

**NOTE:**
CALGROUT NO. 7 should be thoroughly cured for 7 days to produce best effects. Water curing is preferred, but if not practical, a CALCURE curing membrane is advised.

**Typical Strengths:**

<table>
<thead>
<tr>
<th>Day</th>
<th>1</th>
<th>3</th>
<th>7</th>
<th>28</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPa</td>
<td>39.5</td>
<td>47.0</td>
<td>54.5</td>
<td>61.5</td>
<td>73.0</td>
</tr>
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**Mixing & Coverage:**
A 25kg bag of CALGROUT NO. 7 will require approximately 4.25 times the bag to produce 11 litres of pourable, non-shrink grout. Final setting time at 30 degrees C is approximately 4 hours and 10 minutes.

**Industrial Floor Specifications: • Concrete Waterproofing & Corrosion-Proofing Admixtures • Oil & Solvent Prooﬁng • Anti-Corrosion Impregnations • Powdered & Liquid Grouts & Cements • Concrete Repair Materials • Joint Sealants**