



**NO  
PRIMER  
REQUIRED**



# THE ARDEX SOLUTION FOR DAMP CALCIUM SULPHATE SCREEDS

For calcium sulphate screeds that are measured up to 90% RH, ARDEX can now recommend the use of ARDEX DPM 1 C, prior to the application of ARDITEX NA. This system can dramatically speed up the flooring installation process, helping you create the perfect floor in the shortest time possible.

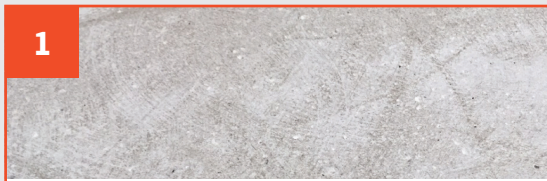
# The ARDEX Solution for Damp Calcium Sulphate Screeds

This system can be used if the following criteria are met:

- The screed manufacturer approves the use of an epoxy DPM
- There is no UFH present
- The subfloor contains an effective, structural DPM
- The screed has been down for a minimum of 28 days and achieves a surface tensile strength of at least 1N/mm<sup>2</sup>
- The moisture content is below 90% RH
- Timber flooring won't be bonded to the floor

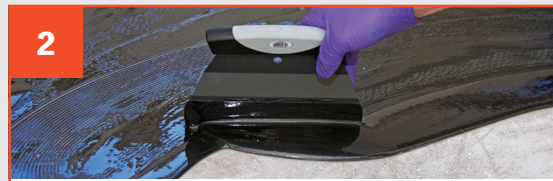
**If these 6 criteria are met, ARDEX recommend the following system:**

**1**



Mechanically prepare the surface. Remove all laitance, loose debris and dust to expose a sound hard surface.

**2**



Apply ARDEX DPM 1 C at 350 microns, using a B2 trowel.

**3**



Smooth with 3mm-6mm of ARDITEX NA, within 48 hours of applying ARDEX DPM 1 C.

**4**



Install the final floorcovering with the appropriate ARDEX Flooring Adhesive.

## The ARDEX Solution for Dry Calcium Sulphate Screeds

For calcium sulphate screeds that are measured and deemed as dry, below 75% RH, simply follow the same preparation in step 1, before consulting with the screed manufacturer and selecting one of the following options.

### Option 1

Apply ARDEX P 51 Primer, diluted 1:3 with water, prior to applying any ARDEX Levelling and Smoothing Compound between 3mm to 6mm.



### Option 2


Apply ARDEX R 3 E and sand blind immediately with ARDEX Fine Aggregate. Once cured, remove any excess aggregate, and apply ARDITEX NA between 3mm and 6mm.



For more information please refer to the relevant ARDEX Technical Datasheet which can be found online at [www.ardex.co.uk](http://www.ardex.co.uk)



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