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# SPECIFICATION FOR

# HIGH EARLY STRENGTH & SET ACCELERATOR

# RAPIDARD\*

### REQUIREMENT:

High early strength, for early stripping of formwork, early use of concrete structures, etc. Also for large pours of concrete floors to allow finishing to closely follow placing.

### PRODUCT TO USE:

## RAPIDARD

### HOW TO SPECIFY:

All concrete (specify sections) shall contain **Rapidard** high-early-strength admixture at the rate of 3/4 to 2 litres per bag of cement.

### EFFECTS:

Produces normal concrete strength in reduced times as follows: (Approx. results only – brand cements vary somewhat)

Qty. used per bag	Normal 7 days strength at:	Normal 28 days strength at:
3/4 litres	4 days	12-14 days
1 litre	3-4 days	8-10 days
1.5 litres	3 days	7-8 days
2 litres	2 days	6-7 days

**Rapidard** contains special high-early-strength components, plus Calcium chloride, plus anti-corrosion factors. **Rapidard** increases workability considerably, and the mix may be adjusted to take advantage of this, by reducing water content about 1.5 litres for each litre of **Rapidard** used.

### SETTING TIME:

**Rapidard** has only a limited effect on initial setting time, being designed for adequate time for working and placing, and yet accelerate strength gain after setting. At 1 litre/bag, setting time will be reduced by about 30% at 2 litres, by about 50%. If required, this can be corrected by use of PLASTET No. 2 for set retardation. When used in place of water, **Rapidard** causes fresh neat cement to harden in minutes.

### WHERE RECOMMENDED:

Concrete that will be exposed very quickly after placement.

- Cold weather concreting.
- Non-reinforced pre-cast elements.
- Quick-setting repair putty/mortars.
- Large pours of concrete floors to allow finishing to closely follow placing.

### NOTE:

Not recommended for pre-stressed concrete or reinforced concrete exposed to moisture. For marine or other reinforced concrete exposed to moisture, see SUPERPLASTET F for high early strength.



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INDUSTRIAL FLOOR SPECIFICATIONS • CONCRETE WATERPROOFING & CORROSION-PROOFING ADMIXTURES  
OIL & SOLVENT PROOFING • SURFACE TOUGHENING & DUSTPROOFING • ANTI-CORROSION IMPREGNATIONS  
RAPID HARDENING • RETARDING • GEL CONTROL AGENT • MORTAR AND DAMPCOURSE ADMIXTURES, etc.

The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.

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