

## EUCORAU

### Surface retarder

<b>Description</b>	EUCORAU retards the setting of the top layer of cement, thus exposing the aggregates and showing the concrete structure after washing the concrete surface .		
<b>Main purpose</b>	For exposing the aggregates and showing the concrete structure .Suitable for precast and in situ concrete. Also for producing a mechanical key with good bonding properties, for subsequent cementitious or resin applications .		
<b>Advantages</b>	Easy to use - brush or spray applied on wooden , metallic or plastic formwork .		
<b>Properties</b>	Appearance	liquid	
	Specific gravity	1,08	
	Chloride content	nil	
	Compatibility with cement		all types of
	Portland		cement
	Shelf life		up to 2 years .
<b>Application</b>	EUCORAU may be applied by brush , roller or cloth undiluted on any kind of clean , dry , and oil free formwork		
<b>Consumption</b>	The optimum quantity for obtaining a thin but evenly covering film is 0,15 kg / m <sup>2</sup> (1 kg for 6-7 m <sup>2</sup> ) . Stir from time to time during work . The <b>EUCORAU</b> film must have dried for at least 2 hours prior to the placing of the concrete .The age of the film does not influence the efficiency of the product ; with increasing age .The film becomes on the contrary more abrasive , and weather resistant . Film is to be protected against excessive exposure to sunlight . The formwork is struck after 1-2 days, depending on the prevailing temperature .The concrete surface should be washed with a jet of water if possible immediately ;but not later than 2 hours after stripping .If necessary , take a brush and any residues of <b>EUCORAU</b> that can easily be removed from the dry formwork by scraper or wire brush .		
<b>Important</b>	The effect of <b>EUCORAU</b> is practically uninfluenced by the cement make , but it decreases with increasing cement dosage . The more plastic the consistency of the concrete , the better the effect of the <b>EUCORAU</b> .		

A satisfactory exposed concrete made with **EUCORAU** depends on qualified concrete preparation and placing , with special stress laid on granulometry. Gap-grading on coloured aggregates give good optical effects. Vertical concrete walls placed on site require experience and special care .Surface Retarder

Steam curing and high temperatures will shorten the time before the concrete can be stripped .The formwork boards impregnated with **EUCORAU** must be thoroughly cleaned if they are to be used again for normal casting .In special cases it is recommended to make preliminary tests on site , and to consult our technical service .