

Starting point formulation – Transparent iron oxide red, water-based with DISPERBYK-2015

Position	Component	Supplier	Function	Pigment Transparent iron oxide red
1	Water	-		29.90
2	Biocide	-		0.20
3	DISPERBYK-2015	BYK	Wetting and dispersing	21.90
4	BYK-012	BYK	Defoamer	0.50
5	Sicotrans red L2816		Pigment	35.00
6	Water (after grinding)			12.50
Total				100.00

25% DISPERBYK-2015 solids on pigment

Grinding process transparent iron oxide:

The pigment concentrates were grinded for 90 min by using DISPERMAT CV with Teflon disk (d=4 cm) at 21 m/s (10,000 rpm), 40 °C, glass beads : grind 2:1 by weight.

BYK-Chemie GmbH
 Abelstraße 45
 46483 Wesel
 Germany
 Tel +49 281 670-0
 Fax +49 281 65735

info@byk.com
www.byk.com

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This issue replaces all previous versions.

