

# Curalite™ Pro Ox C50

## Product Description

Curalite™ Pro Ox is a Pro-Environment Polyol ready to be dropped into existing formulations. Based on mass balance concept, Curalite™ Pro Ox is a partly renewable Curalite™ Ox product designed to reduce the carbon footprint and supports sustainable sourcing of renewable raw material. Curalite™ Pro Ox is third party certified according to the ISCC system which means we have both traceability back to the country of origin ensuring the biomass was sourced in a sustainable way as well as a certified mass balance. Perstorp offers two grades of Curalite™ Pro Ox, based on roughly 50% and 20% renewable resources.

Reactive groups: 1 hydroxyl, 1 oxetane  
3-ethyl-3-oxetanemethanol (Oxetane monoalcohol)  
Clear colourless liquid  
Molecular weight of 166g/mol

## Segment Applications

Reactive diluent for cationic radiation curing  
Chemical building block

## Delivery Forms

IBC 1000 kg  
Steel drums 200 kg, 800 kg/pallet

A vibrant background image of the aurora borealis (Northern Lights) in shades of green, blue, and purple against a dark night sky.

Leading the world in  
Pro-Environment Polyols

# Curalite™ Pro Ox C50

## Sales Specification

Characteristics	Unit	Specification	Analytical Method
Purity	%	Min 98.0	PO 145-1
Hydroxyl number	Mg KOH/g	475-495	PO 100-16
Water content	%	Max 0.1	PO 109-10

Analytical methods are available on request.

## General Characteristics

Characteristics	Unit	Typical value
Colour	APHA	10
Viscosity at 20°C	mPas	27

### Pro-Environment Information

Renewable content is 50% based on mass balance concept.  
ISCC PLUS certified product.

CAS No.: 3047-32-3

HS No.: 2932 99

REACH Reg No.: 01-2119953280-43-0000

### Storage and Handling

Curalite™ Pro Ox is hygroscopic and should be handled to prevent moisture absorption.

Store in cool, dry place in tightly closed receptacles.

Valid from March 1, 2019.