

List of Selected Global Pyrocrete 241 Series Applications 2006-2016:

Project Name	Description	Owner	Application Date	Comments
Reliance Jamnagar 3 Expansion, India	Refinery – the world’s biggest refinery!	Reliance India	2015-Present	Most application at the site with Carboline India’s supervision. This is going to be the world’s biggest refinery with refining capacity equals to 1 million barrels per day.
Mogas Singapore Refining, Singapore	Refining	Mogas Singapore	2017	Applied in Singapore
Exxon Antwerp, Belgium	Refinery Expansion	ExxonMobil	2016	Application in Spain and shipped to Belgium
Exxon Rotterdam, The Netherlands	Refinery expansion	ExxonMobil	2016	Application in Spain and shipped to Holland
Chevron Carboxylate Plant, Singapore	Petrochemical	Chevron	2016	Applied in Singapore
CNRL Horizon, Canada	Oil Sands	Canadian Natural	2015	Application in Spain, shipping across the Atlantic, the through St. Lawrence River, trucking all the way to Fort McMurray in Northern Alberta. Temperature from +35 or 40 C to -40 C and below.
Sturgeon Refinery, Canada	Refinery	North West Redwater	2015	Applied in China and shipped over to Canada
Tupras Kirikkale Refinery, Turkey	Refinery	Tupras	2014	Application in Turkey
Wheatstone LNG, Australia	LNG Complex	Chevron	2014-2015	Application in China, Thailand, Malaysia and Spain. All shipped to Australia
FPRMOSA Plastics Aroma, Taiwan	Chemical Plant	Formosa Plastics Corporation	2014	Applied in Taiwan This one Pyrocrete 241 HY
SPT ExxonMobil, Singapore	Petrochemical	ExxonMobil	2014	Applied in Singapore
Gladstone LNG, Australia	LNG Complex	Santos, Petronas, & Shell Malaysia	2013	Application in New Zealand, Australia, & The Philippines. Shipped to Australia This one Pyrocrete 241 HD

IOCL Pardip Petrochemical Complex	Petrochemical Complex	IOCL – Indian Oil	2013-2015	Most application at site supervised by Carboline India – massive project
ConocoPhillips Surmont 2, Alberta, Canada	Oil Sands facility	ConocoPhillips	2013-2014	Application in Canada
Keyera Plants in Saskatchewan and Alberta, Canada	Oil Sands	Keyera	2013-2014	Application in Canada
Queensland LNG, Australia	LNG Complex	BG Australia, CNOOC	2013	Thailand & Australia, shipped to Australia.
Northwest Refinery, Redwater, AB, Canada	Refinery	North West Refining	2013-2017	Application in Canada
Marathon Detroit Refinery, USA	Refinery	Marathon Oil	2013	
Williams Energy Oil Sands, Canada	Oil Sands	Williams Energy	2011-2013	Application in Canada
Manjung Power Plant, Malaysia	Power Generation	TNB Malaysia / Alstom	2012	Applied on the site in Malaysia
Marathon Refineries in Robinson IL, Canton OH, Cattlesburg, KY, and Texas City, USA	Refineries	Marathon Oil	2008-2014	
Oyu Tolgoi, Mongolia	Mining	Ivanhoe Mines	2011	Applied in China and trucked to Mongolia
Conoco Woodriver Refinery, IL, USA	Refinery	Conoco	2010-2013	
Marathon St. Paul Park Refinery, USA	Refinery	Marathon Oil	2010-2015	
Yumbo Facilities, Colombia	Pump house structures	Ecopetrol	2009	UL 1709 XR 702 standard
Shell Motiva, Texas, USA	Chemical Processing & Refinery	Shell	2008	Application in USA. Applied in shops and transported to site
Eastman Chemical, USA	Chemical processing	Eastman Chemical	2008	Application in USA
Sarnia Refinery Expansion, Canada	Refinery	Suncor Energy	2007	Application in Canada

Bayer Inc. Plant, Sarnia, Canada	Chemical Processing	Bayer	2007	Application in Canada
Shell Canada Plants Montreal, Orion, Scotford, and Shelburn, Canada	Refineries in Montreal, Cold Lake, Taylor, and Burnaby	Shell Canada	2004 - 2013	Application in Canada. Transportation between 60 and 600 km.
Husky Oil Upgrader	Refinery	Husky Oil	2012	Application in Canada. Local transportation
BP Refinery, Pascagoula, MS, USA	Refinery	BP	2010-2015	
Reliance Petrochemical Complex, India	Petrochemical	Reliance India	2011	Most application at site supervised by Carboline India
HPCL Mumbai Spheres	Gas / LNG	Toyo	2011	Most application at site supervised by Carboline India
GSSR Refinery, India	Refinery	HMEL Energy	2011	Most application at site supervised by Carboline India
Petro Canada Expansion Montreal & Edmonton Refining, Canada	Refinery	Petro Canada	2007-2008	Application in Canada. Local transportation
Chevron Canada Refinery Expansion, Canada	Refinery	Chevron Canada	2008	Application in Canada. Local transportation
BP Refinery, Port Allen, USA	Refinery	BP	2008	
Shell Deer Park Coker Blowdown, USA	Refinery	Shell	2007	Shop applied and transported to the site
Chevron El Segundo Coker, USA	Refinery	Chevron	2007	Shop applied and transported to the site
Frontier Refining Cheyene, USA	Refinery	Frontier	2007	Shop applied and transported to the site
Sonoco Toledo Naphta Unit, USA	Refinery	Sonoco	2007	Shop applied and transported to the site
BASF Giesmar, USA	Chemical Processing	BASF	2007	Shop applied and transported to the site
CHS Refining Laurel MT Coker, USA	Refinery	CHS	2007	Shop applied and transported to the site

Valero Corpus Christi, USA	Refinery	Valero	2007	Shop applied and transported to the site
BP Refinery Texas City, USA	Refinery	BP	2007	
Conoco Lake Charles Clean Fuels, USA	Refinery	ConocoPhillips	2006	Shop applied and transported to the site
Citgo Corpus Christi Clean Fuels, USA	Refinery	Citgo	2006-2007	Shop applied and transported to the site
BP Refinery, Cherry Point, USA	Refinery	BP	2006-2016	
Duke Energy Gas Transmission Plant, Burstall, SK, Canada	Gas Plant	Duke Energy	2006	Application in Canada