

LIQUID CARAMEL COLOUR AND BURNT SUGAR APPLICATIONS

D.D. Williamson, the world leader in caramel colour, manufactures many colours, burnt sugars and syrup blends in addition to those listed above.



DDW Product Number	570	108	301	385	250	112	050
E.U. Classification	E150a	E150d	E150c	E150c	E150c	E150d	E150d
Typical Colour Intensity (610 nm)	4.4	65	109	176	183	115	24.3
Hue Index (typical) = Redness	7.0	5.8	5.5	5.3	5.1	4.5	4.2

Caramel colour concentration levels illustrated above are 0.1% to 0.3% diluted in water. One obtains a different appearance by changing the concentration.

BEVERAGES	LIQUID					
	050	108	112	301	385	570
Red Hue		▲		▲	▲	▲
Yellow Hue						▲
75% Alcohol Stable						▲
60% Alcohol Stable		▲				▲
50% Alcohol Stable	▲	▲	▲			▲
Foaming		▲				
Soft Drinks/Syrups	▲	▲	▲			
Beer & Ale Stable				▲	▲	
Malt Drinks				▲	▲	
Soy Drinks				▲		
Iced Tea		▲				
Iced Coffee	▲					▲
Dairy/Yoghurt	▲	▲	▲			▲
Wine Coolers		▲				▲
Flavours	▲	▲	▲	▲	▲	▲

SAUCES, SOUPS & GRAVIES	LIQUID		
	050	301	385
Red Hue		▲	▲
Low in Sulphites		▲	▲
20% Salt Stable		▲	▲
10% Salt Stable	▲	▲	▲
Soy Sauce		▲	▲
Fish/Oyster Sauce		▲	▲
Worcestershire Sauce	▲	▲	
BBQ/Steak Sauce	▲	▲	
Baked Bean Sauce	▲		
Mustard	▲	▲	
Salad Dressings & Dips		▲	
Gravies		▲	▲
Frozen Meals		▲	▲
Soups & Bases	▲	▲	▲
Marinades	▲	▲	▲
Textured Vegetable Protein	▲	▲	▲
Savoury Flavours	▲	▲	▲

BAKING, DESSERTS & CONFECTIONERY	LIQUID			
	050	112	250	570
Red Hue			▲	▲
Low in Sulphites			▲	▲
Cocoa Extender	▲		▲	
Artificial Vanilla Extract	▲	▲		
Malt Breads	▲		▲	
Dark Cakes	▲		▲	
Snack Cakes	▲		▲	
Frozen/Refrigerated Dough		▲	▲	
Muffins & Bagels	▲	▲	▲	
Biscuits	▲	▲	▲	
Ice Cream Sandwich Wafers	▲		▲	
Ice Cream Cones		▲	▲	
Striped Wafer Sticks	▲		▲	
Ice Cream Frozen Novelties		▲		
Syrups/Toppings	▲	▲		▲
Fruit Fillings/Spreads	▲	▲	▲	▲
Jams, Jellies & Marmalades	▲	▲	▲	▲
Cinnamon Rolls		▲		
Frostings	▲		▲	▲
Brown Sugar			▲	
Black Liquorice	▲		▲	
(Boiled) Hard Candy	▲	▲	▲	▲

MEAT, FISH & POULTRY	LIQUID		
	050	301	250
Red Hue		▲	▲
Canned Meat		▲	▲
Meat Pie Fillings		▲	▲
Cooked Meatballs		▲	▲
Cooked Poultry & Fish		▲	
Cooked Sausage	▲		▲
Pâté	▲	▲	▲
Vegetarian Burgers	▲	▲	▲
Meat Analogues	▲	▲	▲

SPECIALTY LIQUID PRODUCTS (No E Numbers)

BURNT SUGAR	
776	
777	
778	
785	
788	
812	(Certified Organic NOP in USA)
814	(Organic in EU)
NATURAL FLAVOUR	
801	Caramelised Onion
810	Caramelised Apple
830	Caramelised Sugar

PET FOODS	LIQUID		
	050	301	250
Red Hue		▲	▲
Batch Consistency	▲	▲	▲
Extruded/Dry	▲		▲
Canned/Wet	▲	▲	▲
Semi Moist		▲	
Gravy	▲	▲	
Treats/Snacks	▲		
Synthetic Colour Replacer	▲	▲	▲
Vitamin Supplements	▲		

CEREALS & SNACKS	LIQUID			
	050	108	301	570
Red Hue		▲	▲	▲
Breakfast Cereals			▲	▲
Nutrition/Energy Bars	▲			
Rice Cakes	▲	▲		▲
Caramel Popcorn	▲	▲		▲
Yeast Extract Spread	▲			
Extruded Snacks			▲	▲

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Manufacturing in the United Kingdom • Ireland • USA • Swaziland • China • Brazil

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POWDERED CARAMEL COLOUR APPLICATIONS

Caramel colour powder, a shelf-stable and easy-to-use ingredient, enhances the visual appeal of European dry mixes and other convenience foods.

DDWilliamson
Colour With Confidence®



BEVERAGES

Powdered Soft Drinks
Fruit Drink Mix
Instant Chocolate Milk
Hot Cocoa Mix
Iced Tea Mix
Instant Coffee Extender
Cappuccino Mix
Nutritional/Protein Drink Mix
Flavours



BAKING & DESSERTS

Malt Bread
Frozen/Refrigerated Dough
Croutons or Stuffing
Muffin Mix
Cocoa Extender
Snack Cakes
Chocolate Cake Mix
Biscuits
Ice Cream Sandwich Wafers
Instant Puddings/Pie Fillings
Sandwich Biscuit Fillings



SAVOURY

Sauces
Gravies
Stews
Soya Minces
Soups
Instant Noodle Seasoning
Bouillon
Beef Cubes
Chicken Cubes
Turkey Cubes
Fish Cubes
Spice Blends & Seasonings
Seasoned Rice Mix
Stir-Fry Mix
Marinades & Meat Rubs
Breadings & Coatings
Fish Batter
Sausage Casings
Vegetarian Burgers
Meat Analogues
Textured Vegetable Protein (TVP)
Hydrolyzed Vegetable Protein (HVP)
Flavours



PET FOODS

Dry/Extruded Kibbles
Synthetic Colour Replacer
Treats & Snacks



MISCELLANEOUS

Vitamin Tablets/Pharmaceuticals
Cosmetics
Marker for Denatured Eggs



DDW Powders Manufactured in Europe*

DDW Product	626	642	607
E.U. Classification	E150a (Plain)	E150c	E150d
Typical Colour Intensity (610 nm)	55	190	455
EBC** Units (typical)	20,000	50,000	82,000
Hue Index (typical) = Redness	6.8	5.1	4.2
pH (1% solution)	4.5	4.5	2.8
Colloidal Charge	Slightly Negative	Positive	Negative
ITCA*** Class	One	Three	Four
Non-GM	Yes	Yes	Yes

* DDW manufactures additional caramel colour powders and **burnt sugar powders**, available upon request.
European Brewing Convention * International Technical Caramel Association

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