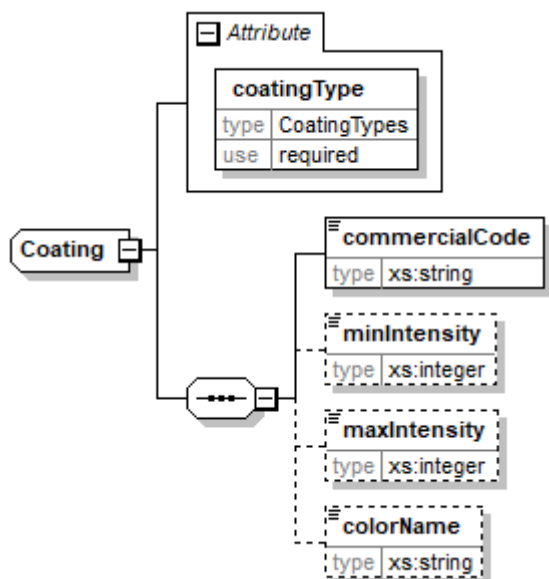


# coating (Coating)

b2boptic → items → item → pair → lens → coating



<b>coatingType</b>	
<b>type</b>	CoatingTypes
<b>use</b>	required
<b>description</b>	the types should be used like in product catalog; if a option have more than one type, the priority from highest to lowest is: ANTIREFLEX, COLOR, HARD, CLEAN, UV, OTHER
<b>commercialCode</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>description</b>	productcode of the option like in product catalog (e.g. B2BOptic LensCatalog)
<b>minIntensity</b>	
<b>type</b>	integer
<b>unity</b>	percent
<b>occurs</b>	0..1
<b>description</b>	minimum color intensity for tinting as a percentage value. This is the intensity at the bottom of the lens. The name of the element will be changed in "bottomIntensity" in one of the next versions.
<b>maxIntensity</b>	
<b>type</b>	integer
<b>unity</b>	percent
<b>occurs</b>	0..1
<b>description</b>	maximum color intensity for tinting as a percentage value. This is the intensity at the top of the lens. The name of the element will be changed in "topIntensity" in one of the next versions.
<b>colorName</b>	
<b>type</b>	string
<b>occurs</b>	0..1

<b>colorName</b>	
<b>description</b>	a description of a color; only allowed with a specific commercial code from product catalog in "commercialCode"

```
<xs:complexType name="Coating">  
  <xs:sequence>  
    <xs:element name="commercialCode" type="xs:string" />  
    <xs:element minOccurs="0" name="minIntensity" type="xs:integer" />  
    <xs:element minOccurs="0" name="maxIntensity" type="xs:integer" />  
    <xs:element minOccurs="0" name="colorName" type="xs:string" />  
  </xs:sequence>  
  <xs:attribute name="coatingType" type="CoatingTypes" use="required" />  
</xs:complexType>
```

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